**Online Food ordering System**

**Online Food Ordering System** is to automate the existing manual system, which help us to track the customer data along with billing.

It’s a fully equipped system that alone manage the entire functioning of a restaurant. It maintain customer information and also manage the food items which the customers need to purchase.

The system is even equipped to manage customer billing and data storage.

**USERS :**

**1.Admin :-**

1.The person who is the owner of the restaurant, who has the control over maintain the manages, database and the updation of the software.

2.The admin update the application according to the user’s need.

3.The admin looks the bugs and correct it.

**2.Users/Customers :-**

1**.**Theperson who register to this application are the users.

2.The person can order the food items to his/her mentioned address.

3.The person who can access all the functionalities, those provided by the admin.

**3.Moderator/DeliveryBoy:-**

1.The person who register to this application as delivery boy.

2.The person will deliver the items to the customers.

3.The person can accept/decline the request for delivery.

**Functionalities of the System:-**

1.Admin Side**:-**

1**.** Login and registration.

2.Category Management.

3.DeliveryBoy Management.

4.Booking Price Management.

5.Coupon Management.

6.Sales Report

2.User Side:-

1.User registration and OTP verification.

2.Cart Management.

3.Order Management.

4.Address Management.

5.Searching.

6.Payment.

3.Delivery Boy:-

1.Register and login.

2.Accept/Decline the request.

**Working of Natural System:-**

In the natural system,the customer need to visit the restaurant manually and from the menu card provided their, they order the food items and buy it by payment.

The main disadvantages of natural system are:-

1.Less user-friendy.

2.User need to visit shop and order the food.

3.Crowed may occur and cause difficulty to take required items.

4.Description of the item is limited.

5.Time consuming process.

**Working of designed System:-**

In this system, it focus on dealing the customers with storing their valid information and detailes**.** The customer can order their food items through this website in his/her laptop and add the product to the cart and make payment for it. At the time the moderator who registered as delivery boy will get the request for delivery where they can choose to accept/decline. The shop owner will be the admin of the system.And their will be a chatbot where the users can chat to know the rating of the product. He will manage all the functions of the system and will get a sales report. The system also recommends a home delivery system for the purchased product.

**Technologies used:-**

.HTML .CSS .JavaScript .Bootstrap

.MongoDB

.Python Django.